JRAC Program Work Units

Work Unit Title	PI	Funds	FY02	03	04	05	06	07
Site Selection and Assessment								
Characterization and Behavior of Unbound Pavement Materials	Berney/Peters	AT40	250	250	100			
Rapid Airfield Assessment Technologies	Harrison/Phillips	AT40	200	200	150			
Characterization and Behavior of Pavement Surface Materials	D. Smith	AT40			100	350	250	250
Performance of Thawing Pavement Foundations	Shoop	AT42	200	200	200	200		
Site Selection Decision-Aid Development	Gilmore/Powers	DT08		315	350	400	400	
Remote Condition Assessment	M. Rollings	DT08		225	250	250	200	
Analysis of Engineering Requirements	Sullivan	DT08		150	150	200	200	
Material Property Prediction	Freeman/Berney	DT08		82	150	100	100	
Material Property Prediction for Freeze-Thaw	Henry	DT08		100	100	50	50	
Deterioration Predictions for Unsurfaced Airfields	Freeman	DT08				300	300	
Software Development Life-Cycle	Walker	DT08		82	100	250	450	230
Enhanced Construction Productivity								
Rapid Repair of Contingency Airfields	Shoenberger	AT40		200	200			
Evaluation of Earthmoving Technology	Mann	DT08		232	100			
Advanced Compaction Technology	Wahl	DT08		232	150			
Assessment of Improved Pulverizer Technology	Harrison	DT08		157	200	150		
Integration of Site Selection, Design and Construction Tools	Mann/Freeman	DT08		162	200	200	200	
Rapid Construction Technology Demonstration	Mann	DT08			352	200	200	185
Rapid Stabilization								
Development of Stabilizers for Accelerated Curing	Newman	AT40	250	250				
C-17 Shear-Resistant Stabilizer Development	Newman	AT40			200	250	250	250
Stabilization of Thawing Soils	R. Rollings	AT42	200	200	200	200		
Rapid MOG Enhancement Technologies	Anderton	DT08	100	249	300	300		
Stabilization of Thawing Soils Demonstration	R. Rollings	DT08		164	450			
Demonstration of Advanced Stabilizer Technologies (C-130)	Newman	DT08		342	450	200		
Field Testing of Advanced Stabilizer Technology (C-17)	Newman	DT08				700	500	